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1600

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/423,037A

DATE: 04/04/2002
 TIME: 14:58:50

#19

Input Set : A:\99014015.app
 Output Set: N:\CRF3\04042002\I423037A.raw

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TECH CENTER 1600/2900

3 <110> APPLICANT: HEERY, DAVID MICHAEL
 4 PARKER, MALCOLM GEORGE
 6 <120> TITLE OF INVENTION: INHIBITORS OF NUCLEAR PROTEIN/NUCLEAR RECEPTOR
 7 INTERACTION
 9 <130> FILE REFERENCE: 009901/0264015
 11 <140> CURRENT APPLICATION NUMBER: 09/423,037A
 12 <141> CURRENT FILING DATE: 2000-02-22
 14 <150> PRIOR APPLICATION NUMBER: PCT/GB98/01238
 15 <151> PRIOR FILING DATE: 1998-04-28
 17 <150> PRIOR APPLICATION NUMBER: GB 9708676.3
 18 <151> PRIOR FILING DATE: 1997-04-30
 20 <160> NUMBER OF SEQ ID NOS: 81
 22 <170> SOFTWARE: PatentIn Ver. 2.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 5
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Description of Artificial Sequence: Illustrative signature
 31 motif peptide
 33 <220> FEATURE:
 34 <221> NAME/KEY: MOD_RES
 35 <222> LOCATION: (2)..(3)
 36 <223> OTHER INFORMATION: Any amino acid
 38 <400> SEQUENCE: 1
 W--> 39 Leu Xaa Xaa Leu Leu
 40 1 5
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 46 <213> ORGANISM: Artificial Sequence
 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: Description of Artificial Sequence: Illustrative
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 54 1 5 10
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 58 <211> LENGTH: 9
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 60 <213> ORGANISM: Artificial Sequence
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Description of Artificial Sequence: Illustrative

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67 Lys Leu Val Gln Leu Thr Thr Thr
68   1           5
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73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Illustrative
78      inhibitor peptide
80 <400> SEQUENCE: 4
81 Ile Leu His Arg Leu Leu Gln Glu
82   1           5
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86 <211> LENGTH: 8
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: Illustrative
92      inhibitor peptide
94 <400> SEQUENCE: 5
95 Leu Leu Gln Gln Leu Leu Thr Glu
96   1           5
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 10
101 <212> TYPE: PRT
102 <213> ORGANISM: Unknown Organism
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
106      RIP 140 peptide
108 <400> SEQUENCE: 6
109 Tyr Leu Glu Gly Leu Leu Met His Gln Ala
110   1           5           10
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114 <211> LENGTH: 8
115 <212> TYPE: PRT
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118 <220> FEATURE:
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123 Leu Leu Ala Ser Leu Leu Gln Ser
124   1           5
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129 <212> TYPE: PRT
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133 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
134     RIP 140 peptide
136 <400> SEQUENCE: 8
137 His Leu Lys Thr Leu Leu Lys Lys Ser
138   1                               5
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144 <213> ORGANISM: Unknown Organism
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148     RIP 140 peptide
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151 Gln Leu Ala Leu Leu Leu Ser Ser
152   1                               5
155 <210> SEQ ID NO: 10
156 <211> LENGTH: 9
157 <212> TYPE: PRT
158 <213> ORGANISM: Unknown Organism
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161 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
162     RIP 140 peptide
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166   1                               5
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171 <212> TYPE: PRT
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174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
176     RIP 140 peptide
178 <400> SEQUENCE: 11
179 Val Thr Leu Leu Gln Leu Leu Leu Gly
180   1                               5
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185 <212> TYPE: PRT
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188 <220> FEATURE:
189 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
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192 <400> SEQUENCE: 12
193 Val Leu Gln Leu Leu Leu Gly Asn
194   1                               5
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198 <211> LENGTH: 8
199 <212> TYPE: PRT
200 <213> ORGANISM: Unknown Organism

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204     RIP 140 peptide
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207 Leu Leu Ser Arg Leu Leu Arg Gln
208     1             5
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213 <212> TYPE: PRT
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216 <220> FEATURE:
217 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
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220 <400> SEQUENCE: 14
221 Val Leu Lys Gln Leu Leu Ser Glu Asn
222     1             5             10
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227 <212> TYPE: PRT
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232     RIP 140 peptide
234 <400> SEQUENCE: 15
235 Val Leu Lys Gln Leu Leu Leu Ser
236     1             5
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240 <211> LENGTH: 9
241 <212> TYPE: PRT
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245 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
246     SRClA peptide
248 <400> SEQUENCE: 16
249 Glu Leu Ala Glu Leu Leu Ser Ala Asn
250     1             5
253 <210> SEQ ID NO: 17
254 <211> LENGTH: 8
255 <212> TYPE: PRT
256 <213> ORGANISM: Unknown Organism
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
260     SRClA peptide
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263 Ser Leu Gly Pro Leu Leu Leu Glu
264     1             5
267 <210> SEQ ID NO: 18
268 <211> LENGTH: 9
269 <212> TYPE: PRT

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270 <213> ORGANISM: Unknown Organism
 272 <220> FEATURE:
 273 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
 274 SRClA peptide
 276 <400> SEQUENCE: 18
 277 Lys Leu Val Gln Leu Leu Thr Thr Thr
 278 1 5
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 283 <212> TYPE: PRT
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 286 <220> FEATURE:
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 291 Ile Leu His Arg Leu Leu Gln Glu
 292 1 5
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 297 <212> TYPE: PRT
 298 <213> ORGANISM: Unknown Organism
 300 <220> FEATURE:
 301 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
 302 SRClA peptide
 304 <400> SEQUENCE: 20
 305 Leu Leu Arg Tyr Leu Leu Asp Lys
 306 1 5
 309 <210> SEQ ID NO: 21
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 312 <213> ORGANISM: Unknown Organism
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 315 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
 316 SRClA peptide
 318 <400> SEQUENCE: 21
 319 Gln Leu Asp Glu Leu Leu Cys Pro Pro
 320 1 5
 323 <210> SEQ ID NO: 22
 324 <211> LENGTH: 8
 325 <212> TYPE: PRT
 326 <213> ORGANISM: Unknown Organism
 328 <220> FEATURE:
 329 <223> OTHER INFORMATION: Description of Unknown Organism: DNA binding domain
 330 SRClA peptide
 332 <400> SEQUENCE: 22
 333 Leu Leu Gln Gln Leu Leu Thr Glu
 334 1 5
 337 <210> SEQ ID NO: 23
 338 <211> LENGTH: 8

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/423,037A

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L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1